

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Winterville Residential Mercury - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
Activation and continuation of Emergency Response
Winterville Residential Mercury
B453
Winterville, GA
Latitude: 33.9792040 Longitude: -83.2354690

To:
From: Terry Stilman, On Scene Coordinator
Date: 12/17/2009
Reporting Period: 12/15 - 12/16

1. Introduction

1.1 Background

Site Number:	B453	Contract Number:	EP-S4-07-03
D.O. Number:	0056	Action Memo Date:	12/15/2009
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	12/11/2009	Start Date:	12/15/2009
Demob Date:		Completion Date:	
CERCLIS ID:	GAN000410513	RCRIS ID:	
ERNS No.:		State Notification:	12/15/2009
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Residential mercury release.

1.1.2 Site Description

On December 11, 2009, EPA OSC Hughes mobilized to Oglethorpe County High School following reports of spilled mercury in the school. EPA assessed the school and provided technical assistance to the school's clean-up contractor. On December 14, EPA screened student personal items and acquired access to the home of the student who brought the mercury to school. Initial measurements at the entrance to the home were in excess of 50,000 ug/m3, well above EPA's Action Levels. EPA OSC Stilman deployed on December 15 to continue assessment of the home where the mercury was brought from. OSC Stilman determined that a response action was necessary at the home and deployed ERRS contractor WRS to the site. Clean-up actions continue in the home. The family has relocated during the response. EPA with START have also conducted screening of homes and personal items throughout Oglethorpe County. Students in those homes came in contact with the mercury brought to Oglethorpe County High School. ERRS is assisting with contaminated personal items.

1.1.2.1 Location

12 Dogwood Way, Winterville, GA and other Residences in Oglethorpe County.

1.1.2.2 Description of Threat

Release of elemental mercury to occupied residential home.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

N/A

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

N/A

2.1.2 Response Actions to Date

EPA and START continue to conduct a room-by-room assessment of the home and release personal items to the family. ERRS continues removal of contaminated materials within the affected home, including carpeting flooring and insulation removal. The family has relocated during the response.

OSC Randy Nattis is leading activities at other homes. A total of 14 other homes have been screened to date. To date, 3 residents have denied access. Additional items have been collected from screened homes for personal item clean-up activities.

START began itemizing all personal items with elevated screening results (4000 ng/m3+) for heating and venting in order to remove any residual Mercury vapors. What clears will be returned to the owner, items that do not clear will be inventoried and documented for reimbursement.

EPA and ERRS (WRS) have started the reimbursement process for residents with contaminated items not cleared. To date, EPA has replaced 1 mattress and 1 washing machine.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

N/A

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

N/A

2.2.1.1 Planned Response Activities

- Continue assessment of extent of migration of mercury;
- Ensure safety of residents and response personnel;
- Secure release of mercury and prevent further migration;
- Continue conduct of removal activities; and,
- Support removal activities with air monitoring and technical assistance where needed.

2.2.1.2 Next Steps

N/A

2.2.2 Issues

N/A

2.3 Logistics Section

N/A

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

N/A

2.6 Liaison Officer

N/A

2.7 Information Officer

2.7.1 Public Information Officer

N/A

2.7.2 Community Involvement Coordinator

CIC Sherryl Carbonaro continues to assist with outreach to residents and assistance with reimbursement activities.

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

ATSDR and Ga Div of Public Health continue to provide health advice and assistance.

4. Personnel On Site

EPA OSCs (1)

START contractors (2)

ERRS contractors (6)

5. Definition of Terms

N/A

6. Additional sources of information

6.1 Internet location of additional information/report

See information related to the Oglethorpe High School Mercury release at www.epaosc.org/OglethorpeHighMercurySpill

6.2 Reporting Schedule

N/A

7. Situational Reference Materials

N/A